

2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 37

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks
37	16802	5	N	AHTANUM CREEK	YR47JF	11.854	12N	18E	08	Fecal Coliform	Water	<p>Hallock (2004), Dept. of Ecology ambient station 37G120 shows a geometric mean of 151.8 exceeded the criterion in year 2002; and 3 of 9 samples (33.3%) in year 2002 exceeded the percentile criterion.</p> <p>Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37G120 (AHTANUM CR @ 62ND AVE) shows a geometric mean of 92 does not exceed the criterion and that 44% of the samples exceeds the percentile criterion from 9 samples collected during 2001.</p> <p>Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37G120 (AHTANUM CR @ 62ND AVE) shows a geometric mean of 130 exceeds the criterion and that 33% of the samples exceeds the percentile criterion from 3 samples collected during 2000.</p>
37	6337	5	Y	GIFFIN LAKE	766SMZ	09N	22E	23		Total Phosphorus	Water	<p>Completed Phase I Federal Clean Lakes Restoration Project in 1993;Moore, et al. 1992.</p> <p>Active Phase II Federal Clean Lakes Restoration Project: Control measures underway based on the Phase I study - watershed nutrient management.</p>
37	7362	5	Y	GRANGER DRAIN	KO70CH	0	10N	21E	21	4,4'-DDD	Water	<p>4 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12505460 (at mouth near Granger) in 1988.</p> <p>Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.</p> <p>kk</p>
37	7361	5	Y	GRANGER DRAIN	KO70CH	0	10N	21E	21	4,4'-DDE	Water	<p>7 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12505460 (at mouth near Granger) in 1988 and 1989.</p> <p>Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.</p> <p>kk</p>
37	40600	5	Y	GRANGER DRAIN	KO70CH	1.13	10N	21E	22	Ammonia-N	Water	<p>5 excursions beyond the criterion between 11/91 and 2/94 at USBR station YAV137 (at Hwy 223 above Granger).</p> <p>JB 7-25-03: REASSESS</p>
37	7360	5	Y	GRANGER DRAIN	KO70CH	0	10N	21E	21	DDT	Water	<p>Rinella, et al. 1992, 8 excursions beyond the criterion collected between 5/88 and 6/89 at the mouth near Granger.</p> <p>Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.</p> <p>kk</p>

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks
37	7363	5	Y	GRANGER DRAIN	KO70CH	0	10N	21E	21	Dieldrin	Water	
	Rinella, et al. 1992. , 6 excursions beyond the criterion collected between 5/88 and 11/88 at the mouth near Granger											
37	16093	5	Y	GRANGER DRAIN	KO70CH	1.13	10N	21E	22	Dissolved oxygen	Water	
	Sunnyside Valley Irrigation District data (submitted 3/15/04 by Brian Jackson) shows 1 excursion beyond the criterion of 80 samples collected from 4/99 – 10/03.											
	This listing was placed on Categry 2 in error, a reassessment of data indicates that it should be on Category 5. sb 4/6/05											
37	7364	5	Y	GRANGER DRAIN	KO70CH	0	10N	21E	21	Endosulfan	Water	
	U.S. Bureau of Reclamation station YAV137 (GRANGER D AT HWY 223 AB GRANGER) shows 13 excursions beyond the criterion measured on these dates: 93/06/29, 93/07/27, 93/08/24, 93/10/26, 94/01/25, 94/05/24, 94/06/28, 94/07/25, 94/09/27, 95/01/31, 97/06/16, 97/07/29, 98/07/28,											
	Rinella, et al. 1992. , 4 excursions beyond the criterion collected between 6/88 and 8/88 at the mouth near Granger.											
37	8302	5	Y	GRANGER DRAIN	KO70CH	1.13	10N	21E	22	Temperature	Water	
	4 excursions beyond the criterion at USGS station 12505450 (at Granger) in 1991.											
	U.S. Bureau of Reclamation station YAV137 (GRANGER D AT HWY 223 AB GRANGER) shows 15 excursions beyond the criterion measured on these dates: 93/07/27, 94/05/24,											
37	7377	5	Y	MOXEE (BIRCHFIELD) DRAIN	YE21MH	0	12N	19E	17	4,4'-DDD	Water	
	7 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500430 (at Thorp road near Union Gap) in 1988.											
	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic aquatic life criteria and not the more stringent human health criteria. -kk											
37	7376	5	Y	MOXEE (BIRCHFIELD) DRAIN	YE21MH	0	12N	19E	17	4,4'-DDE	Water	
	10 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500430 (at Thorp road near Union Gap) in 1988 and 1989.											
	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic aquatic life criteria and not the more stringent human health criteria. -kk											
37	7378	5	Y	MOXEE (BIRCHFIELD) DRAIN	YE21MH	0.189	12N	19E	08	Chlorpyrifos	Water	
	Davis and Johnson, 1994. excursions beyond the criterion collected in 2 samples in April and August 1993.											
Changed from 3 to 2 samples beyond the Washington State Surface Water Quality Standards based on review of Basis documentation (Davis and Johnson, October 1994) -kk												

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	
				Basis						Remarks		
aquatic -	37	7373	5	Y	MOXEE (BIRCHFIELD) DRAIN	TK46RP	0	12N	19E	09	DDT	Water
	Rinella, et al. 1992. , 9 excursions beyond the criterion collected between 5/88 and 6/89										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
kk												
aquatic -	37	7380	5	Y	MOXEE (BIRCHFIELD) DRAIN	YE21MH	0.189	12N	19E	08	DDT	Water
	Johnson, et al. 1986 , 3 excursions beyond the criterion collected on Moxee Drain at mouth on 6/24/85, 7/2/85, and 8/21/85.										PaReturned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
kk												
aquatic -	37	7374	5	Y	MOXEE (BIRCHFIELD) DRAIN	TK46RP	0	12N	19E	09	Dieldrin	Water
	Rinella, et al. 1992 , 8 excursions beyond the criterion collected between 5/88 and 8/88.											
aquatic -	37	7375	5	Y	MOXEE (BIRCHFIELD) DRAIN	TK46RP	0	12N	19E	09	Endosulfan	Water
	Rinella, et al. 1992 , 8 excursions beyond the criterion collected between 5/88 and 8/88											
aquatic -	37	7383	5	Y	MOXEE (BIRCHFIELD) DRAIN	YE21MH	0.189	12N	19E	08	Endosulfan	Water
	Johnson, et al. 1986 , 3 excursions beyond the criterion on Moxie Drain at mouth on 6/24/85, 7/2/85, and 8/21/85.											
aquatic -	37	7367	5	N	SNIPES CREEK	SL56UX	1.313	09N	25E	22	4,4'-DDD	Water
	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509820 (near Prosser) on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
kk												
aquatic -	37	7369	5	N	SNIPES CREEK	SL56UX	0	09N	25E	27	4,4'-DDD	Water
	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509829 (at mouth at Whitstran) on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
kk												
aquatic	37	7366	5	N	SNIPES CREEK	SL56UX	1.313	09N	25E	22	4,4'-DDE	Water
	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509820 (near Prosser) on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	
				Basis							Remarks	
aquatic -	37	7370	5	N	SNIPES CREEK	SL56UX	0	09N	25E	27	4,4'-DDE	Water
	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509829 (at mouth at Whitstran) on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
aquatic -	37	7365	5	N	SNIPES CREEK	SL56UX	0	09N	25E	27	DDT	Water
	Rinella, et al. 1992 , 1 excursion beyond the criterion on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
	Johnson, et al. 1986 , 1 excursion beyond the criterion on Snipes/Spring Creek below Chandler Canal on 8/5/85.										life criteria and not the more stringent human health criteria.	
temperature	37	16092	5	Y	SNIPES CREEK	SL56UX	0	09N	25E	27	Temperature	Water
	Sunnyside Valley Irrigation District data (submitted 3/15/04 by Brian Jackson) shows 26 excursions beyond the criterion; 4 excursions in 1998, 5 in 1999, 4 in 2000, 5 in 2001, 3 in 2002, and 5 in 2003.										Recent monitoring data from 2000 shows that temperature standards were met. The daily maximum excursions in 1993 are for one year only and do not meet the WQ Program Policy 1-11 (updated 9/02) for showing persistent	
	Carroll and Joy (2002) station YAK-19 (SNIPES CR. (CHANDCAN)) shows 0 excursions beyond the criterion out of 1 samples collected between 09/99 - 07/00.										impairment. Listing will be placed in waters of concern category until further study and monitoring indicates the status of the water.	
aquatic -	37	7355	5	N	SPRING CREEK	KM06JM	0.587	09N	25E	28	4,4'-DDD	Water
	1 excursion beyond the criterion at USGS station 12509700 (at Hess Road) on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
aquatic -	37	7357	5	N	SPRING CREEK	KM06JM	0	09N	25E	27	4,4'-DDD	Water
	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509710 on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	
aquatic	37	7354	5	N	SPRING CREEK	KM06JM	0.587	09N	25E	28	4,4'-DDE	Water
	1 excursion beyond the criterion at USGS station 12509700 (at Hess Road) on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria.	

-

kk

Wednesday, November 2, 2005

Page 4 of 16

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	
				Basis							Remarks	
aquatic -	37	7358	5	N	SPRING CREEK	KM06JM	0	09N	25E	27	4,4'-DDE	Water
	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509710 on 7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria. kk	
aquatic -	37	7353	5	N	SPRING CREEK	KM06JM	0	09N	25E	27	DDT	Water
	Rinella, et al. 1992 , 1 excursion beyond the criterion on7/29/88.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria. kk	
aquatic -	37	8906	5	Y	SULPHUR CREEK WASTEWAY	YT62AF	0.569	09N	22E	24	4,4'-DDD	Water
	5 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12508850 (near Sunnyside) in 1988.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria. kk	
aquatic -	37	7385	5	Y	SULPHUR CREEK WASTEWAY	YT62AF	0.569	09N	22E	24	4,4'-DDE	Water
	8 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12508850 (near Sunnyside) between 1976 and 1989.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria. kk	
aquatic -	37	7384	5	N	SULPHUR CREEK WASTEWAY	YT62AF	0.267	09N	22E	25	DDT	Water
	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04N002 in 1985.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria. kk	
aquatic -	37	8909	5	Y	SULPHUR CREEK WASTEWAY	YT62AF	0.569	09N	22E	24	DDT	Water
	Rinella, et al. 1992, 7 excursions beyond the criterion collected between 5/88 and 6/89 near Sunnyside.										Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic	
											life criteria and not the more stringent human health criteria. kk	

37	8911	5	Y	SULPHUR CREEK WASTEWAY	YT62AF	0.569	09N	22E	24	Dieldrin	Water
Rinella, et al, 1992, 8 excursions beyond the criterion collected between 5/88 and 3/89 near Sunnyside.											

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	
				Basis						Remarks		
aquatic -	37	8908	5	Y	SULPHUR CREEK WASTEWAY	YT62AF	0.569	09N	22E	24	Endosulfan	Water
	Rinella, et al. 1992, 5 excursions beyond the criterion collected between 6/88 and 89/88 near Sunnyside.											
	37	16803	5	N	SULPHUR CREEK WASTEWAY	YT62AF	0.569	09N	22E	24	Fecal Coliform	Water
Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37F070 (Sulfer Ck Wasteway @ McGee Rd) shows a geometric mean of 1237 exceeds the criterion and that 100% of the samples exceeds the percentile criterion from 2 samples collected during 1993.; Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37F070 (Sulfer Ck Wasteway @ McGee Rd) shows a geometric mean of 1437 exceeds the criterion and that 100% of the samples exceeds the percentile criterion from 9 samples collected during 1994.												
aquatic -	37	8849	5	Y	WIDE HOLLOW CREEK	DY38VO	0	12N	19E	08	4,4'-DDD	Water
	3 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500445 in 1988 and 1989.											
	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.											
kk												
aquatic -	37	8848	5	Y	WIDE HOLLOW CREEK	DY38VO	0	12N	19E	08	4,4'-DDE	Water
	6 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500445 in 1988 and 1989.											
	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.											
kk												
aquatic -	37	8855	5	Y	WIDE HOLLOW CREEK	EB21AR	178.197	12N	19E	08	DDT	Water
	Rinella, et al. 1992. , 3 excursions beyond the criterion collected on 6/3/88, 7/27/88, and 3/10/89 near the mouth at Union Gap.											
	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.											
kk												
aquatic -	37	8856	5	Y	WIDE HOLLOW CREEK	EB21AR	178.197	12N	19E	08	Dieldrin	Water
	Rinella, et al. 1992 , 5 excursions beyond the criterion collected between 5/88 and 12/88 near the mouth at Union Gap.											
	37	8857	5	Y	WIDE HOLLOW CREEK	EB21AR	178.197	12N	19E	08	Endosulfan	Water
Rinella, et al. 1992 , 6 excursions beyond the criterion collected between 5/88 and 3/89 near the mouth at Union Gap.												
aquatic -	37	6717	5	Y	WIDE HOLLOW CREEK	DY38VO	1.318	12N	19E	07	Fecal Coliform	Water
	Kendra, 1988, 2 excursions beyond the upper criterion at RM 0.9 in 7/87.											
	Data is only available in hardcopy format. The water segment is listed as Category 5 based on the 1998 assessment.											

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks
37	6718	5	Y	WIDE HOLLOW CREEK	DY38VO	6.451	13N	18E	35	Fecal Coliform	Water	Data is only available in hardcopy format. The water segment is listed as Category 5 based on the 1998 assessment.
	8306	5	Y	WIDE HOLLOW CREEK	DY38VO	0	12N	19E	08	Fecal Coliform	Water	
	16804	5	N	WIDE HOLLOW CREEK	DY38VO	9.91	13N	18E	27	Fecal Coliform	Water	
	8307	5	Y	WIDE HOLLOW CREEK	EB21AR	178.197	12N	19E	08	Temperature	Water	
	8862	5	N	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	4,4'-DDD	Water	
37	8889	5	N	YAKIMA RIVER	EB21AR	89.762	09N	23E	34	4,4'-DDD	Water	

Kendra, 1988, 2 excursions beyond the upper criterion at RM 5.3 in 7/87.

Embrey, 1992. Station site #23 shows that 2 of 2 (100%) samples taken on 7/28/88 exceeded the percentile criterion.

Hallock (2004), Dept. of Ecology ambient station 37E120 shows a geometric mean of 201.5 exceeded the criterion in year 2002; 3 of 3 samples (100%) in year 2001 exceeded the percentile criterion; and 4 of 9 samples (44.4%) in year 2002 exceeded the percent

Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37E120 (WIDE HOLLOW CR @ RANDALL PARK) shows a geometric mean of 819 exceeds the criterion and that 78% of the samples exceeds the percentile criterion from 9 samples collected during 2001.

Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37E120 (WIDE HOLLOW CR @ RANDALL PARK) shows a geometric mean of 586 exceeds the criterion and that 100% of the samples exceeds the percentile criterion from 3 samples collected during 2000.

Yakama Indian Nation data (submitted by Carroll Palmer on 2/28/96) show 4 excursions beyond the criterion in 1995.

This listing appears on the 1998 303(d) list as "Spring at the same locaiton. Continuous temperature measurements were taken, but results reported as single day maximums. Category 5 listing is continued from 1998 assessment based on multiple excursions from continuous monitoring.

11 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1988.;

Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.

kk

1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509050 (at Euclid Bridge at RM 55 near Grandview) on 7/28/88.;

Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.

kk

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	Remarks	
				Basis									
aquatic -	37	14254	5	N	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	4,4'-DDD	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker and Northern squawfish samples collected in 1984.							kk	
aquatic -	37	14255	5	N	YAKIMA RIVER	EB21AR	176.385	12N	19E	17	4,4'-DDD	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Mountain whitefish, Bridgelip sucker and Northern squawfish samples collected in 1984.							kk	
aquatic -	37	16430	5	N	YAKIMA RIVER	EB21AR	89.762	09N	23E	34	4,4'-DDD	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Davis et al. 1998. show the National Toxic Rule criterion was exceeded a composite of 5 fillets of Cyprinus carpio collected on 9/12/1995 at station YAKRGR (YAKIMA RIVER SOUTHWEST OF GRANDVIEW).							kk	
					Davis et al. 1998. show no excursions beyond the National Toxic Rule criterion in a composite of 5 fillets of Micropterus dolomieu collected on 9/12/1995 at station YAKRGR (YAKIMA RIVER SOUTHWEST OF GRANDVIEW).								
				Davis et al. 1998. show no excursions beyond the National Toxic Rule criterion in a composite of 5 fillets of Cyprinus carpio collected on 9/12/1995.									
aquatic -	37	8861	5	Y	YAKIMA RIVER	EB21AR	29.109	10N	27E	03	4,4'-DDE	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Davis and Johnson, 1994. , excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992.							kk	
aquatic -	37	8874	5	Y	YAKIMA RIVER	EB21AR	156.774	11N	20E	20	4,4'-DDE	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Johnson, et al. 1986. , excursions beyond the criterion of a composite of 3 fish of the edible tissue in Mountain Whitefish, Suckers, and Northern Squawfish at Buena in1985.							kk	
	37	8877	5	N	YAKIMA RIVER	EB21AR	176.385	12N	19E	17	4,4'-DDE	Water	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic
					1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500450 (above Ahtanum Creek at Union Gap) on 7/27/88.								

aquatic

-

life criteria and not the more stringent human health criteria.

kk

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks	
aquatic -	37	8890	5	N	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	4,4'-DDE	Water	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					22 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1989.;								kk
aquatic -	37	8891	5	N	YAKIMA RIVER	EB21AR	89.762	09N	23E	34	4,4'-DDE	Water	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12509050 (at Euclid Bridge at RM 55 near Grandview) on 7/28/88.								kk
aquatic -	37	8893	5	N	YAKIMA RIVER	EB21AR	50.382	09N	26E	13	4,4'-DDE	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Largescale Suckers, Northern Squawfish, Smallmouth Bass, and Channel Catfish at Kiona in 1985.								kk
aquatic -	37	14256	5	Y	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	4,4'-DDE	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker and Northern squawfish samples collected in 1984.								kk
aquatic -	37	14257	5	N	YAKIMA RIVER	EB21AR	176.38 5	12N	19E	17	4,4'-DDE	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Mountain whitefish, Bridgelip sucker and Northern squawfish samples collected in 1984.								kk
aquatic -	37	19592	5	N	YAKIMA RIVER	EB21AR	2.692	09N	28E	24	4,4'-DDE	Tissue	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Channel Catfish composite of 2 fillet with skin collected in 1998 at station 48-A (River Mile 2.1) sample #98204153.								kk
					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Channel Catfish composite of 2 fillet with skin collected in 1998 at station 48-A (River Mile 2.1) sample #98204154.								

EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Channel Catfish composite of 2 fillet with skin collected in 1998 at station 48-A (River Mile 2.1) sample #98204155.

Wednesday, November 2, 2005

Page 9 of 16

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Medium	Remarks
				Basis								
aquatic	37	19595	5	N	YAKIMA RIVER	EB21AR	134.97	10N	21E	28	4,4'-DDE	Tissue
-					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 6 fillet with skin collected in 1998 at station 48-I (River Mile 83) sample #98164079.		7					Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
-					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 6 fillet with skin collected in 1998 at station 48-I (River Mile 83) sample #98164080.							kk
aquatic	37	19597	5	N	YAKIMA RIVER	EB21AR	135.70	10N	21E	21	4,4'-DDE	Tissue
-					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 6 fillet with skin collected in 1998 at station 48-J (River Mile 85) sample #98164078.							Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
-												kk
aquatic	37	19598	5	N	YAKIMA RIVER	EB21AR	76.341	08N	24E	02	4,4'-DDE	Tissue
-					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124165.							Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
-					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124166.							kk
-					EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124167.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420937.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420938.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420939.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420940.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124153.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124154.							
-					EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124155.							

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks		
aquatic -	37	19601	5	N	YAKIMA RIVER	EB21AR	30.827	10N	27E	04	4,4'-DDE	Tissue	EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Smallmouth Bass composite of 3 fillet with skin collected in 1998 at station 48-B (River Mile 18) sample #98174082.	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	19602	5	N	YAKIMA RIVER	EB21AR	47.652	09N	27E	17	4,4'-DDE	Tissue	EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Smallmouth Bass composite of 3 fillet with skin collected in 1998 at station 48-C (River Mile 26) sample #98174080.	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	19614	5	N	YAKIMA RIVER	EB21AR	2.692	09N	28E	24	4,4'-DDT	Tissue	EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Channel Catfish composite of 2 fillet with skin collected in 1998 at station 48-A (River Mile 2.1) sample #98204154.	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	19622	5	N	YAKIMA RIVER	EB21AR	30.827	10N	27E	04	4,4'-DDT	Tissue	EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Smallmouth Bass composite of 3 fillet with skin collected in 1998 at station 48-B (River Mile 18) sample #98174082.	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	14258	5	N	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	ALPHA-BHC	Tissue	Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker and Northern squawfish samples collected in 1984.	
	37	14259	5	N	YAKIMA RIVER	EB21AR	176.385	12N	19E	17	ALPHA-BHC	Tissue	Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Mountain whitefish, Bridgelip sucker and Northern squawfish samples collected in 1984.	

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Remarks	Medium
				Basis								
37	19705	5	N	YAKIMA RIVER	EB21AR	76.341	08N	24E	02	Chlordane		Tissue
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420937.												
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420938.												
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420939.												
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F (River Mile 47.1) sample #97420940.												
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124153.												
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124154.												
EVS Environmental Consultants (2000) show no excursions beyond the National Toxic Rule criterion from Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124155.												
EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124165.												
EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124166.												
EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F (River Mile 47.1) sample #98124167.												
37	7351	5	Y	YAKIMA RIVER	EB21AR	156.77	11N	20E	20	DDT		Tissue
aquatic												
-												
37	8860	5	Y	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	DDT		Water
aquatic												
-												

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Medium	Remarks		
aquatic -	37	8873	5	N	YAKIMA RIVER	EB21AR	135.70 7	10N	21E	21	DDT	Water	2 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04A013 (just below Granger Drain) on 6/24/85 and 8/5/85.	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
													kk	
aquatic -	37	8876	5	N	YAKIMA RIVER	EB21AR	176.38 5	12N	19E	17	DDT	Water	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12500450 (above Ahtanum Creek at Union Gap) on 7/27/88.	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	8896	5	N	YAKIMA RIVER	EB21AR	68.894	09N	25E	34	DDT	Water	1 excursion beyond National Toxics Rule (40 CFR Part 131) criterion at USEPA station 04A015 (just below Spring/Snipes Creek) on 6/24/85.;	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	8897	5	Y	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	DDT	Tissue	Johnson, et al. 1986. , excursions beyond the criterion of edible tissue in Largescale Suckers, Northern Squawfish, Smallmouth Bass, and Channel Catfish at Kiona in 1985.;	Returned to Category 5 from 4A on 02/01/05 because the Lower Yakima Pesticides TMDL targets are for chronic life criteria and not the more stringent human health criteria.
														kk
aquatic -	37	8854	5	Y	YAKIMA RIVER	EB21AR	135.70 7	10N	21E	21	Dieldrin	Water	Johnson, et al, 1986. 2 excursions beyond the criterion on Granger Drain at the mouth on 6/24/85 and 8/5/85.	Water Body Name changed from Granger Drain to Yakima River. Page 5 of the cited reference clearly states the readings were taken on the left bank of the Yakima River (facing downstream) at Granger Drain.
aquatic -	37	8871	5	Y	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	Dieldrin	Water	19 excursions beyond National Toxics Rule (40 CFR Part 131) criterion at USGS station 12510500 (at Kiona) between 1968 and 1988.	
													Johnson, et al. 1986. excursions beyond the criterion of edible tissue in Largescale Suckers, Northern Squawfish, and Channel Catfish at Kiona in 1985.	
aquatic -	37	8875	5	Y	YAKIMA RIVER	EB21AR	156.77 4	11N	20E	20	Dieldrin	Tissue		

Johnson, et al. 1986. , excursion beyond the criterion of edible tissue in Mountain Whitefish at Buena on 8/20/85.

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information					Parameter	Remarks	Medium
				Basis								
37	8902	5	Y	YAKIMA RIVER	EB21AR	29.109	10N	27E	03	Dieldrin		Tissue
				Davis and Johnson, 1994. Excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992.								
37	34887	5	N	YAKIMA RIVER	EB21AR	76.341	08N	24E	02	Dioxin		Tissue
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F sample #98124167.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F sample #98124153.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F sample #98124154.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F sample #97420939.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Steelhead composite of 4 fillet with skin collected in 1998 at station 48-F sample #98124155.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F sample #97420938.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F sample #98124165.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F sample #97420940.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Fall Chinook composite of 5 fillet with skin collected in 1997 at station 48-F sample #97420937.								
				EVS Environmental Consultants (2000) show excursions beyond the National Toxic Rule criterion from a Mountain Whitefish composite of 10 fillet with skin collected in 1998 at station 48-F sample #98124166.								
37	8309	5	Y	YAKIMA RIVER	EB21AR	76.341	08N	24E	02	Dissolved oxygen		Water
				Data collected by City of Prosser (as a condition of their NPDES permit and submitted by Phelps Freeborn at CRO) show 9 excursions beyond the criterion out of 23 samples (39%) below Chandler dam in 1995 and 1996.								
				Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37A100 (Yakima below Prosser) shows 0 excursions beyond the criterion out of 9 samples collected between 1993 - 2001								
				DO								
				to								
				During the assessment of data it was determined that WQ Policy 1-11 (updated 9/03) was overly restrictive for the number of years of data excursions needed to list for D.O. impairments. Based on a review of monitoring studies for statewide, it was determined that multiple (3 or more) excursions for at least two years of monitoring should be used as an alternative indicator that a waterbody continues to be impaired. (Braley, ECY/WQP, 2003)								

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
37	8865	5	Y	YAKIMA RIVER Rinella et al., 1992. 2 excursions beyond the national toxics rule criterion at Kiona in 1988.	EB21AR	48.64	09N	27E	19	Endosulfan		Water
37	16807	5	N	YAKIMA RIVER Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37A130 (Yakima R. at Mabton) shows a geometric mean of 200 exceeds the criterion and that 33% of the samples exceeds the percentile criterion from 9 samples collected during 1994. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37A130 (Yakima R. at Mabton) shows a geometric mean of 159 exceeds the criterion and that 50% of the samples exceeds the percentile criterion from 2 samples collected during 1993.	EB21AR	95.37	09N	23E	30	Fecal Coliform		Water
37	6734	5	Y	YAKIMA RIVER Hallock (2004), Dept. of Ecology ambient station 37A090 shows that 9 of 30 samples exceed the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37A090 (YAKIMA RIVER AT KIONA) shows 4 excursions beyond the criterion out of 61 samples collected between 1993 - 2001. U.S.Geological Survey data from NWIS database station 12510500 (at Kiona) shows 3 excursions beyond the criterion out of 107 samples collected between 1991 and 2001 water. Carroll and Joy (2002) station YAK-6 (YAKIMA R. (YAK-KION)) shows 1 excursions beyond the criterion out of 1 sample collected between 09/99 - 07/00.	EB21AR	48.64	09N	27E	19	pH	Changed from Category 2 to Category 5 on 01/13/05 due to consolidation with Listing ID 42770. -kk An assessment of collective data indicates that eight exceedances out of at least 169 samples does not meet Water Quality Policy 1-11 minimum requirements for placing the waterbody segment on Category 5 as an impaired This waterbody segment will be placed in Category 2 as a priority for monitoring so that adequate information can be obtained to determine if the waterbody is impaired.	Water
37	11195	5	N	YAKIMA RIVER Hallock (2004), Dept. of Ecology ambient station 37A205 shows that 7 of 30 samples exceed the criterion. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37A205 (YAKIMA RIVER AT KNOB HILL) shows 3 excursions beyond the criterion out of 38 samples collected between 1993 - 2001.	EB21AR	183.99 5	13N	19E	28	pH	Changed from Category 2 to Category 5 on 01/13/05 due to consolidation with Listing ID 42729. -kk	Water
37	8311	5	Y	YAKIMA RIVER 21 excursions beyond the criterion at USGS station 12510500 (at Kiona) during 1990, 1991, 1993, and 1994 Carroll and Joy (2002) station YAK-6 (YAKIMA R. (YAK-KION)) shows 0 excursions beyond the criterion out of 2 samples collected between 09/99 - 07/00. Hallock (2001) Dept. of Ecology Ambient Monitoring Station 37A090 (YAKIMA RIVER AT KIONA) shows 7 excursions beyond the criterion out of 60 samples collected between 1993 - 2001 measured on these dates: 00/07/12, 94/07/12, 94/08/09, 96/07/16, 96/08/12, 97/07/15, 97/08/13,	EB21AR	48.64	09N	27E	19	Temperature		Water

WRIA	Listing ID	Category	98 List?	Waterbody Name Basis	Location Information					Parameter	Remarks	Medium
37	7350	5	Y	YAKIMA RIVER	EB21AR	48.64	09N	27E	19	Total PCBs		Tissue
Johnson, et al. 1986. excursion beyond the criterion of edible tissue in Channel Catfish at Kiona on 5/20/85.												
Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Bridgelip sucker and Northern squawfish samples collected in 1984.												
37	8863	5	Y	YAKIMA RIVER	EB21AR	30.827	10N	27E	04	Total PCBs		Tissue
Davis and Johnson, 1994. excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992.												
EVS Environmental Consultants (2000). show an excursion beyond the National Toxic Rule criterion from Smallmouth Bass composite of 3 fillet with skin collected in 1998 at station 48-B (River Mile 18) sample #98174082.												
37	8864	5	Y	YAKIMA RIVER	EB21AR	29.109	10N	27E	03	Total PCBs		Tissue
Davis and Johnson. 1994. excursions beyond the criterion in edible fish tissue at Horn Rapids Dam in 1992.												
37	14261	5	N	YAKIMA RIVER	EB21AR	176.38 5	12N	19E	17	Total PCBs		Tissue
Hopkins et al. 1985. show excursions beyond the National Toxic Rule criterion in a multiple fish composite of edible tissue of Mountain whitefish, Bridgelip sucker and Northern squawfish samples collected in 1984.												
37	20045	5	N	YAKIMA RIVER	EB21AR	134.97 7	10N	21E	28	Total PCBs		Tissue
EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 6 fillet with skin collected in 1998 at station 48-I (River Mile 83) sample #98164079.												
EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 6 fillet with skin collected in 1998 at station 48-I (River Mile 83) sample #98164080.												
37	20047	5	N	YAKIMA RIVER	EB21AR	135.70 7	10N	21E	21	Total PCBs		Tissue
EVS Environmental Consultants (2000) show an excursion beyond the National Toxic Rule criterion from Largescale Sucker composite of 6 fillet with skin collected in 1998 at station 48-J (River Mile 85) sample #98164078.												